

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-34. (Canceled)

35. (New) A medical device comprising:

a suction conduit capable of removing material from a body lumen and configured to provide suction at a distal region of the medical device;

an energy transmitting conduit configured to transmit energy capable of fragmenting, coagulating, or vaporizing material in a body lumen, at least a portion of energy transmitted being directed towards a distal region of the suction conduit;

a barrier positioned outside a distal end of the suction conduit such that a gap is formed between the barrier and the distal end of the suction conduit;

wherein the size of the gap is configured to limit the size of objects removed through the suction conduit.

36. (New) The medical device of claim 35, wherein the energy transmitting conduit comprises an optic fiber.

37. (New) The medical device of claim 35, wherein the energy transmitting conduit comprises a plurality of optic fibers intertwined together in a bundle.

38. (New) The medical device of claim 36, wherein the optic fiber comprises an optical core of a material composition, the material composition forming an enlarged distal end of the optic fiber.
39. (New) The medical device of claim 36, wherein the optic fiber has an angled tip.
40. (New) The medical device of claim 36, wherein a distal region of the optic fiber comprises an unclad optical core and a reflective coating.
41. (New) The medical device of claim 36, wherein a distal region of the optic fiber defines at least one side window to allow emission of the energy.
42. (New) The medical device of claim 36, wherein the source of energy is a holmium laser.
43. (New) The medical device of claim 36, wherein the barrier is formed of a light transmitting material that acts as a lens for the optic fiber.
44. (New) The medical device of claim 35, further comprising a channel extending along the medical device and enclosing the energy transmitting conduit, the channel being inserted in the suction conduit.

45. (New) The medical device of claim 44, wherein the barrier is formed at a distal end of the channel and the channel extends through the barrier.

46. (New) The medical device of claim 45, wherein a distal end of the energy transmitting conduit extends beyond the channel outside the barrier.

47. (New) The medical device of claim 45, wherein the distal end of the energy transmitting conduit is disposed proximal to the distal end of the channel.

48. (New) The medical device of claim 35, wherein the barrier has a curved shape forming a cap at the distal region of the suction conduit.

49. (New) The medical device of claim 35, further comprising a discernable pattern of indicia disposed on a distal end portion of the energy transmitting conduit and configured to aid an operator in positioning the energy transmitting conduit during a medical procedure.

50. (New) The medical device of claim 49, wherein the indicia comprises a spiral pattern.

51. (New) The medical device of claim 49, wherein the indicia comprises a checkered pattern.

52. (New) The medical device of claim 35, wherein the energy transmitted is of at least one of the following forms: heat, electricity, light, sound, radio frequency, mechanical force or chemical agent.

53. (New) A medical device comprising:

a suction conduit capable of removing material from a body lumen and configured to provide suction at a distal region of the medical device;

an elongated housing having a plurality of channels extending along the medical device and radially separated from the suction conduit;

at least one energy transmitting conduit housed within one of the plurality of channels and configured to transmit energy capable of fragmenting, coagulating, or vaporizing material in a body lumen, at least a portion of energy transmitted being directed towards a distal region of the suction conduit.

54. (New) The medical device of claim 53, wherein one of the plurality of channels is an irrigation channel which transfers a cooling agent from an irrigation source.

55. (New) The medical device of claim 53, wherein one of the plurality of channels houses a guidewire.

56. (New) The medical device of claim 53, wherein two of the channels each house a pullwire connected to a distal end of the medical device configured to enable deflection of the distal end of the medical device.

57. (New) The medical device of claim 53, further comprising multiple energy transmitting conduits each conduit housed within a separate channel of the plurality of channels of the medical device.
58. (New) The medical device of claim 53, further comprising, an optic disposed near the distal end of at least one energy transmitting conduit to assist directing energy toward a distal region of the suction conduit.
59. (New) The medical device of claim 58, wherein the optic comprises a lens.
60. (New) The medical device of claim 58, wherein the optic comprises a reflective surface.
61. (New) The medical device of claim 53, wherein the energy transmitted is of at least one of the following forms: heat, electricity, light, sound, radio frequency, mechanical force or chemical agent.
62. (New) The medical device of claim 53, wherein the energy transmitting conduit comprises an optic fiber.
63. (New) The medical device of claim 62, wherein the source of energy is a holmium laser.

64. (New) The medical device of claim 53, further comprising a discernable pattern of indicia disposed on a distal end portion of at least one energy transmitting conduit and configured to aid an operator in positioning an energy transmitting conduit during a medical procedure.

65. (New) The medical device of claim 64, wherein the indicia comprises a spiral pattern.

66. (New) The medical device of claim 64, wherein the indicia comprises a checkered pattern.